

gaa gca ctt ggt ctt gct ttg ccg ggt aat gga acc att ctg gca aca Glu Ala Leu Gly Leu Ala Leu Pro Gly Asn Gly Thr Ile Leu Ala Thr 210 215 220																	672
tct ccg gaa cgc aaa gag ttt gtg aga aaa tcg gct gcg caa tta atg Ser Pro Glu Arg Lys Glu Phe Val Arg Lys Ser Ala Ala Gln Leu Met 225 230 235 240																	720
gaa acg att cgc aaa gat atc aaa ccg cgt gat att gtt aca gta aaa Glu Thr Ile Arg Lys Asp Ile Lys Pro Arg Asp Ile Val Thr Val Lys 245 250 255																	768
gcg att gat aac gcg ttt gca ctc gat atg gcg ctc gga ggt tct aca Ala Ile Asp Asn Ala Phe Ala Leu Asp Met Ala Leu Gly Gly Ser Thr 260 265 270																	816
aat acc gtt ctt cat acc ctt gcc ctt gca aac gaa gcc ggc gtt gaa Asn Thr Val Leu His Thr Leu Ala Leu Ala Asn Glu Ala Gly Val Glu 275 280 285																	864
tac tct tta gaa cgc att aac gaa gtc gct gag cgc gtg ccg cac ttg Tyr Ser Leu Glu Arg Ile Asn Glu Val Ala Glu Arg Val Pro His Leu 290 295 300																	912
gct aag ctg gcg cct gca tcg gat gtg ttt att gaa gat ctt cac gaa Ala Lys Leu Ala Pro Ala Ser Asp Val Phe Ile Glu Asp Leu His Glu 305 310 315 320																	960
gcg ggc ggc gtt tca gcg gct ctg aat gag ctt tcg aag aaa gaa gga Ala Gly Gly Val Ser Ala Ala Leu Asn Glu Leu Ser Lys Lys Glu Gly 325 330 335																	1008
gcg ctt cat tta gat gcg ctg act gtt aca gga aaa act ctt gga gaa Ala Leu His Leu Asp Ala Leu Thr Val Thr Gly Lys Thr Leu Gly Glu 340 345 350																	1056
acc att gcc gga cat gaa gta aag gat tat gac gtc att cac ccg ctg Thr Ile Ala Gly His Glu Val Lys Asp Tyr Asp Val Ile His Pro Leu 355 360 365																	1104
gat caa cca ttc act gaa aag gga ggc ctt gct gtt tta ttc ggt aat Asp Gln Pro Phe Thr Glu Lys Gly Gly Leu Ala Val Leu Phe Gly Asn 370 375 380																	1152
cta gct ccg gac ggc gct atc att aaa aca ggc ggc gta cag aat ggg Leu Ala Pro Asp Gly Ala Ile Ile Lys Thr Gly Gly Val Gln Asn Gly 385 390 395 400																	1200
att aca aga cac gaa ggg ccg gct gtc gta ttc gat tct cag gac gag Ile Thr Arg His Glu Gly Pro Ala Val Val Phe Asp Ser Gln Asp Glu 405 410 415																	1248
gcg ctt gac ggc att atc aac cga aaa gta aaa gaa ggc gac gtt gtc Ala Leu Asp Gly Ile Ile Asn Arg Lys Val Lys Glu Gly Asp Val Val 420 425 430																	1296
atc atc aga tac gaa ggg cca aaa ggc gga cct ggc atg ccg gaa atg Ile Ile Arg Tyr Glu Gly Pro Lys Gly Gly Pro Gly Met Pro Glu Met 435 440 445																	1344
ctg gcg cca aca tcc caa atc gtt gga atg gga ctc ggg cca aaa gtg																	1392

Leu Ala Pro Thr Ser Gln Ile Val Gly Met Gly Leu Gly Pro Lys Val
 450 455 460

gca ttg att acg gac gga cgt ttt tcc gga gcc tcc cgt ggc ctc tca 1440
 Ala Leu Ile Thr Asp Gly Arg Phe Ser Gly Ala Ser Arg Gly Leu Ser
 465 470 475 480

atc ggc cac gta tca cct gag gcc gct gag ggc ggg ccg ctt gcc ttt 1488
 Ile Gly His Val Ser Pro Glu Ala Ala Glu Gly Gly Pro Leu Ala Phe
 485 490 495

gtt gaa aac gga gac cat att atc gtt gat att gaa aaa cgc atc ttg 1536
 Val Glu Asn Gly Asp His Ile Ile Val Asp Ile Glu Lys Arg Ile Leu
 500 505 510

gat gta caa gtg cca gaa gaa gag tgg gaa aaa cga aaa gcg aac tgg 1584
 Asp Val Gln Val Pro Glu Glu Glu Trp Glu Lys Arg Lys Ala Asn Trp
 515 520 525

aaa ggt ttt gaa ccg aaa gtg aaa acc ggc tac ctg gca cgt tat tct 1632
 Lys Gly Phe Glu Pro Lys Val Lys Thr Gly Tyr Leu Ala Arg Tyr Ser
 530 535 540

aaa ctt gtg aca agt gcc aac acc ggc ggt att atg aaa atc 1674
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<400> 38
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Gly Lys Pro Phe Ile Ala Val Cys Asn Ser Tyr Ile Asp Ile Val Pro
 35 40 45

Gly His Val His Leu Gln Glu Phe Gly Lys Ile Val Lys Glu Ala Ile
 50 55 60

Arg Glu Ala Gly Gly Val Pro Phe Glu Phe Asn Thr Ile Gly Val Asp
 65 70 75 80

Asp Gly Ile Ala Met Gly His Ile Gly Met Arg Tyr Ser Leu Pro Ser
 85 90 95

Arg Glu Ile Ile Ala Asp Ser Val Glu Thr Val Val Ser Ala His Trp
 100 105 110

Phe Asp Gly Met Val Cys Ile Pro Asn Cys Asp Lys Ile Thr Pro Gly
 115 120 125

Met Leu Met Ala Ala Met Arg Ile Asn Ile Pro Thr Ile Phe Val Ser
 130 135 140

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